

## Exhibit 300: Capital Asset Plan and Business Case Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview (All Capital Assets)

1. **Date of Submission:** 2010-03-09 12:39:18
2. **Agency:** 007
3. **Bureau:** 97
4. **Name of this Investment:** Armed Forces Health Longitudinal Technology Application
5. **Unique Project (Investment) Identifier:** 007-97-01-17-01-0049-00
6. **What kind of investment will this be in FY 2011?:** Mixed Life Cycle
  - Planning
  - Full Acquisition
  - Operations and Maintenance
  - Mixed Life Cycle
  - Multi-Agency Collaboration
7. **What was the first budget year this investment was submitted to OMB? \***
8. **Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

AHLTA, DoD's current Electronic Health Record (EHR), serves as one of the world's largest clinical information systems. AHLTA provides secure, 24x7, worldwide online access to patients' medical records, making it a key enabler of military medical readiness. AHLTA stores data in a central location to ensure healthcare providers have ready access to medical information when and where needed to support the military's highly mobile patient population. As military members move from location to location, AHLTA is readily available to support their healthcare needs. AHLTA supports uniform, high-quality health promotion and healthcare delivery to Military Health System (MHS) beneficiaries across the military enterprise.

  - a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**
9. **Did the Agency's Executive/Investment Committee approve this request? \***
  - a. **If "yes," what was the date of this approval? \***
10. **Contact information of Program/Project Manager?**
  - **Name:** \*
  - **Phone Number:** \*
  - **Email:** \*
11. **What project management qualifications does the Project Manager have? (per FAC-P/PM)? \***
  - Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
  - Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
  - Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.

- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

**12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):**

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

**a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMI compliance area that this investment addresses (choose only one): \***

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMI compliance area;
- Not a core financial system; does not need to comply with FFMI

## Section B: Summary of Funding (Budget Authority for Capital Assets)

**1.**

<b>Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES</b> <b>(REPORTED IN MILLIONS)</b> (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
<b>SUBTOTAL:</b>	*	*	*	*	*	*	*	*	*
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
<b>TOTAL(including FTE costs)</b>	*	*	*	*	*	*	*	*	*

**2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:**

\*

## Section C: Acquisition/Contract Strategy (All Capital Assets)

1. **Table 1: Contracts/Task Orders Table**

Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
W81XWH-08-D-0038, Task Order 0002: Operations and Support	FFP	Y	2009-10-01	2009-10-01	2012-11-30	\$10.9	*	*	*	*	*
GS-10F-0065N, Task Order W81XWH-07-F-0626 Operations and Support	T&M	Y	2007-10-01	2007-10-01	2011-10-03	\$3.0	*	*	*	*	*
GS-35F-0478J, Task Order W81XWH-07-F-0177 Tier III Trouble Ticket Resolution	T&M	Y	2009-04-20	2009-04-20	2010-07-20	\$8.0	*	*	*	*	*
W74V8H-04-D-0036, Task Order 0033: Duplicate Patient Reduction	FFP	Y	2009-09-30	2009-09-30	2010-09-29	\$7.7	*	*	*	*	*
W74V8H-04-D-0036, Task Order B325 AHLTA Block 2 Implementation & Training	T&M	Y	2006-03-12	2006-03-12	2011-03-12	\$25.2	*	*	*	*	*
W74V8H-04-D-0024, Task Order 0011	CPFF	Y	2009-05-19	2009-05-19	2010-07-31	\$5.7	*	*	*	*	*

Table 1: Contracts/Task Orders Table

Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
AHLTA											
W74V8H-04-D-0024, Task Order 0014: AHLTA Environment Relocation	FFP	Y	2009-09-30	2009-09-30	2010-11-29	\$16.2	*	*	*	*	*
W74V8H-04-D-0036, Task Order 0030 AHLTA/C HCS Sustainment	CPFF	Y	2009-04-01	2009-04-01	2011-09-30	\$171.0	*	*	*	*	*
W74V8H-04-D-0036, Task Order 0032: AHLTA/C HCS Legacy Integration Support. Include Sustainment and Integration support for CHCS.	CPFF	Y	2009-09-29	2009-09-29	2010-09-14	\$22.7	*	*	*	*	*
W74V8H-04-D-0026, Task Order 0005: CDR Stabilization	CPFF	Y	2009-09-30	2009-09-30	2010-03-29	\$9.1	*	*	*	*	*
W81XWH-08-D-0045, Task Order 0001: Computer Based Training	FFP	Y	2009-09-29	2009-09-29	2010-03-28	\$0.4	*	*	*	*	*

Table 1: Contracts/Task Orders Table

Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
-------------------------------	---	-------------------------------------	--	------------------------------------	----------------------------------	---	---	--------------------------------	------------------------------	--	-------------------------------

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

\*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? \*

a.If "yes," what is the date? \*

## Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2009	Reshaping the Defense Enterprise	*	*	Percentage of time electronic patient record available when clinician requires it, providing both better continuity and quality of care to patients in the Military Health System	Baseline: Zero DATE: 2002 Patient data was only available to the provider in a paper record, if it was carried by the patient or located at the provider's physical location. 2007 Actual - 96.3% 2008 Actual - 97%	Maintain at 97% the percentage of time electronic patient record available when clinician requires it, as measured by the frequency of patient information requests successfully returned, through either Local Cache Server (LCS) or CDR access	As of 30 Sept 09, the electronic patient record was available for access by the clinician 97.92% of the time.
2009	Reshaping the Defense Enterprise	*	*	Number of meetings held per fiscal year to gain customer feedback for AHLTA to improve communication, coordination, and collaboration	Baseline: 5 meetings held in FY08, conducted with Service representatives and the Joint Staff on improving the EHR.	Conduct 15 meetings per year with the Service Representatives and the Joint Staff.	As of 30 Sept 09, 20 meetings have been held to gain customer feedback for AHLTA
2009	Reshaping the Defense Enterprise	*	*	Number of encounters completed and captured in AHLTA	Initial baseline - 264,892 patient encounters in AHLTA Sep 30 2008 Actual = 88,813,699 encounters	Increase the number of patient encounters completed and captured in AHLTA to 80,000,000	As of 30 Sept 09, there are 122,482,826 encounters in AHLTA.
2009	Reshaping the Defense Enterprise	*	*	Standard System Availability (Ao) for Local Cache Server (LCS) where operational, providing failover access to AHLTA and patient records	Initial Baseline - 99% 2008 Actual - 99.4%	Maintain System Availability of 99.5% for those sites that are operational.	As of 30 Sept 09, LCS availability for those sites that are operational was 99.07%.

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2010	Reshaping the Defense Enterprise	*	*	Percentage of time electronic patient record available when clinician requires it, providing both better continuity and quality of care to patients in the Military Health System	Baseline: Zero DATE: 2002 Patient data was only available to the provider in a paper record, if it was carried by the patient or located at the provider's physical location. 2008 Actual – 97.0%	Maintain at 97% the percentage of time electronic patient record available when clinician requires it, as measured by the frequency of patient information requests successfully returned, through either Local Cache Server (LCS) or CDR access	As of 30 Nov 09, the average was 99.48%.
2010	Reshaping the Defense Enterprise	*	*	Number of meetings held per fiscal year to gain customer feedback for AHLTA to improve communication, coordination, and collaboration	Baseline: 5 meetings held in FY08, conducted with Service representatives and the Joint Staff on improving the EHR.	Conduct 16 meetings per year with the Service Representatives and the Joint Staff.	As of 30 Nov 09, there have been 5 meetings. We do expect to have conducted 16 meetings by the end of FY10.
2010	Reshaping the Defense Enterprise	*	*	Speed of AHLTA transactions from the users' workstation	Sep 08 baseline = 4.3 Sec	Decrease the average for the year: FY10 - 4.0	As of 30 Nov 09, the average was 4.1 Sec. We do expect to be at an average of 4.0 Sec at the end of FY10.
2010	Reshaping the Defense Enterprise	*	*	AHLTA end user Operational Availability (Ao) = Total Potential Up Time – Total Down Time.	Sep FY08 Baseline ~ 97.5	Increase the average for the year: FY10 – 98.3	As of 30 Nov 09, the average was 97.3%. We do expect to be at an average of 98.3% at the end of FY10.
2011	Reshaping the Defense Enterprise	*	*	Percentage of time electronic patient record available when clinician requires it, providing both	Baseline: Zero DATE: 2002 Patient data was only available to the provider in a paper record, if	Maintain at 97% the percentage of time electronic patient record available when clinician	TBD



Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				better continuity and quality of care to patients in the Military Health System	it was carried by the patient or located at the provider's physical location. 2008 Actual – 97.0%	requires it, as measured by the frequency of patient information requests successfully returned, through either Local Cache Server (LCS) or CDR access	
2011	Reshaping the Defense Enterprise	*	*	Number of meetings held per fiscal year to gain customer feedback for AHLTA to improve communication, coordination, and collaboration	Baseline: 5 meetings held in FY08, conducted with Service representatives and the Joint Staff on improving the EHR.	Conduct 17 meetings per year with the Service Representatives and the Joint Staff.	TBD
2011	Reshaping the Defense Enterprise	*	*	Speed of AHLTA transactions from the users' workstations.	Sep 08 baseline = 4.3 Sec	Decrease average for the year: FY11 – 3.5	TBD
2011	Reshaping the Defense Enterprise	*	*	AHLTA end user Operational Availability (Ao) = Total Potential Up Time – Total Down Time.	Sep FY08 Baseline ~ 97.5	Increase average for the year: FY11 – 98.6	TBD
2012	Reshaping the Defense Enterprise	*	*	Percentage of time electronic patient record available when clinician requires it, providing both better continuity and quality of care to patients in the Military Health System	Baseline: Zero DATE: 2002 Patient data was only available to the provider in a paper record, if it was carried by the patient or located at the provider's physical location. 2008 Actual – 97.0%	Maintain at 97% the percentage of time electronic patient record available when clinician requires it, as measured by the frequency of patient information requests successfully returned, through either Local Cache	TBD

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
						Server (LCS) or CDR access	
2012	Reshaping the Defense Enterprise	*	*	Number of meetings held per fiscal year to gain customer feedback for AHLTA to improve communication, coordination, and collaboration	Baseline: 5 meetings held in FY08, conducted with Service representatives and the Joint Staff on improving the EHR.	Conduct 17 meetings per year with the Service Representatives and the Joint Staff.	TBD
2012	Reshaping the Defense Enterprise	*	*	Speed of AHLTA transactions from the users' workstations.	Sep 08 baseline = 4.3 Sec	Decrease average for the year: FY12 – 3.0	TBD
2012	Reshaping the Defense Enterprise	*	*	AHLTA end user Operational Availability (Ao) = Total Potential Up Time – Total Down Time.	Sep FY08 Baseline ~ 97.5	Increase average for the year: FY12 – 98.8	TBD
2013	Reshaping the Defense Enterprise	*	*	Percentage of time electronic patient record available when clinician requires it, providing both better continuity and quality of care to patients in the Military Health System	Baseline: Zero DATE: 2002 Patient data was only available to the provider in a paper record, if it was carried by the patient or located at the provider's physical location. 2008 Actual – 97.0%	Maintain at 97% the percentage of time electronic patient record available when clinician requires it, as measured by the frequency of patient information requests successfully returned, through either Local Cache Server (LCS) or CDR access	TBD
2013	Reshaping the Defense Enterprise	*	*	Number of meetings held per fiscal year to gain customer feedback for AHLTA to	Baseline: 5 meetings held in FY08, conducted with Service representatives and the Joint	Conduct 17 meetings per year with the Service Representatives and the Joint Staff.	TBD

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				improve	Staff on improving the EHR.		
2013	Reshaping the Defense Enterprise	*	*	Speed of AHLTA transactions from the users' workstations.	Sep 08 baseline = 4.3 Sec	Decrease average for the year: FY13 - 2.5	TBD
2013	Reshaping the Defense Enterprise	*	*	AHLTA end user Operational Availability (Ao) = Total Potential Up Time – Total Down Time.	Sep FY08 Baseline ~ 97.5	Increase average for the year: FY13 – 99.0	TBD

## Part II: Planning, Acquisition And Performance Information

### Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
AHLTA Block 1 Implementation and Training (DME) of Outpatient Clinical Documentation Capability	\$149.6	\$171.0	2003-10-02	2003-10-02	2006-11-07	2006-11-30	100.00%	100.00%
AHLTA Block 2 System Development and Demonstration (DME) of Dental and Optical Order Tracking Capabilities	\$42.2	\$89.1	2003-01-28	2003-01-28	2007-12-31	2008-01-27	100.00%	100.00%
AHLTA Block 2 Implementation and Training (DME) of Dental and Optical Order Tracking Capabilities	\$24.0	\$7.3	2008-02-27	2008-02-27	2011-03-12		30.00%	30.00%
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	\$80.7	\$80.2	2006-10-01	2006-10-01	2007-09-30	2007-09-30	100.00%	100.00%
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	\$136.5	\$136.5	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	\$124.3	\$124.3	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	\$127.5	\$63.7	2009-10-01	2009-10-01	2010-09-30		50.00%	50.00%
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	*	*	2010-10-01		2011-09-30		0.00%	0.00%
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	*	*	2011-10-01		2012-09-30		0.00%	0.00%
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	*	*	2012-10-01		2013-09-30		0.00%	0.00%
Ongoing Logistical Operations, Configuration Management Services and Site Operations Support.	*	*	2013-10-01		2014-09-30		0.00%	0.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete

Operations  
Support.

\* - Indicates data is redacted.